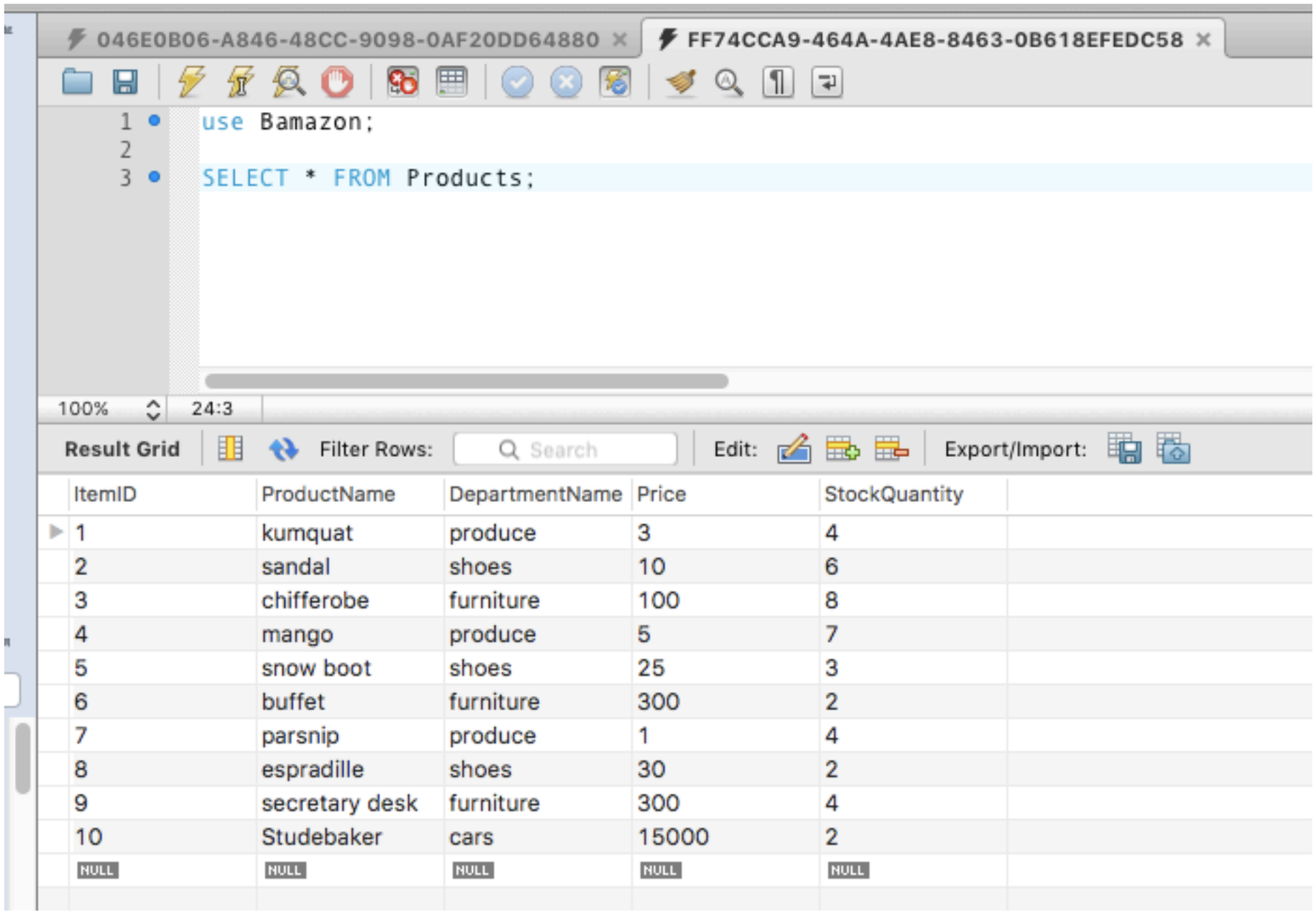
Week12 - Bamazon

Screen shots
Jonathan Jackson

Products Table in Bamazon database. Note sandals quantity is 6.



ItemID	ProductName	DepartmentName	Price	StockQuantity
1	kumquat	produce	3	4
2	sandal	shoes	10	6
3	chifferobe	furniture	100	8
4	mango	produce	5	7
5	snow boot	shoes	25	3
6	buffet	furniture	300	2
7	parsnip	produce	1	4
8	espradille	shoes	30	2
9	secretary desk	furniture	300	4
10	Studebaker	cars	15000	2
NULL	NULL	NULL	NULL	NULL

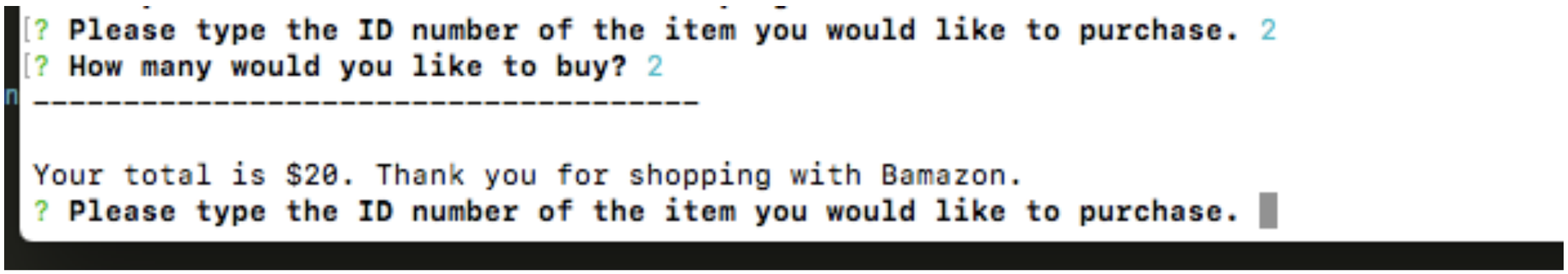
Start Bamazon Customer node app. The app loads the current inventory from the Products table.

```
Jonathans-MacBook-Air:Week12-Bamazon Jonathan$ node BamazonCustomer.js
-------------------------------------------------
Welcome to Bamazon!  Please peruse our inventory.
-------------------------------------------------
1 | kumquat | produce | $3 | Quantity: 4
-------------------------------------------------
2 | sandal | shoes | $10 | Quantity: 6
-------------------------------------------------
3 | chifferobe | furniture | $100 | Quantity: 8
-------------------------------------------------
4 | mango | produce | $5 | Quantity: 7
-------------------------------------------------
5 | snow boot | shoes | $25 | Quantity: 3
-------------------------------------------------
6 | buffet | furniture | $300 | Quantity: 2
-------------------------------------------------
7 | parsnip | produce | $1 | Quantity: 4
-------------------------------------------------
8 | espradille | shoes | $30 | Quantity: 2
-------------------------------------------------
9 | secretary desk | furniture | $300 | Quantity: 4
-------------------------------------------------
10 | Studebaker | cars | $15000 | Quantity: 2
-------------------------------------------------
```

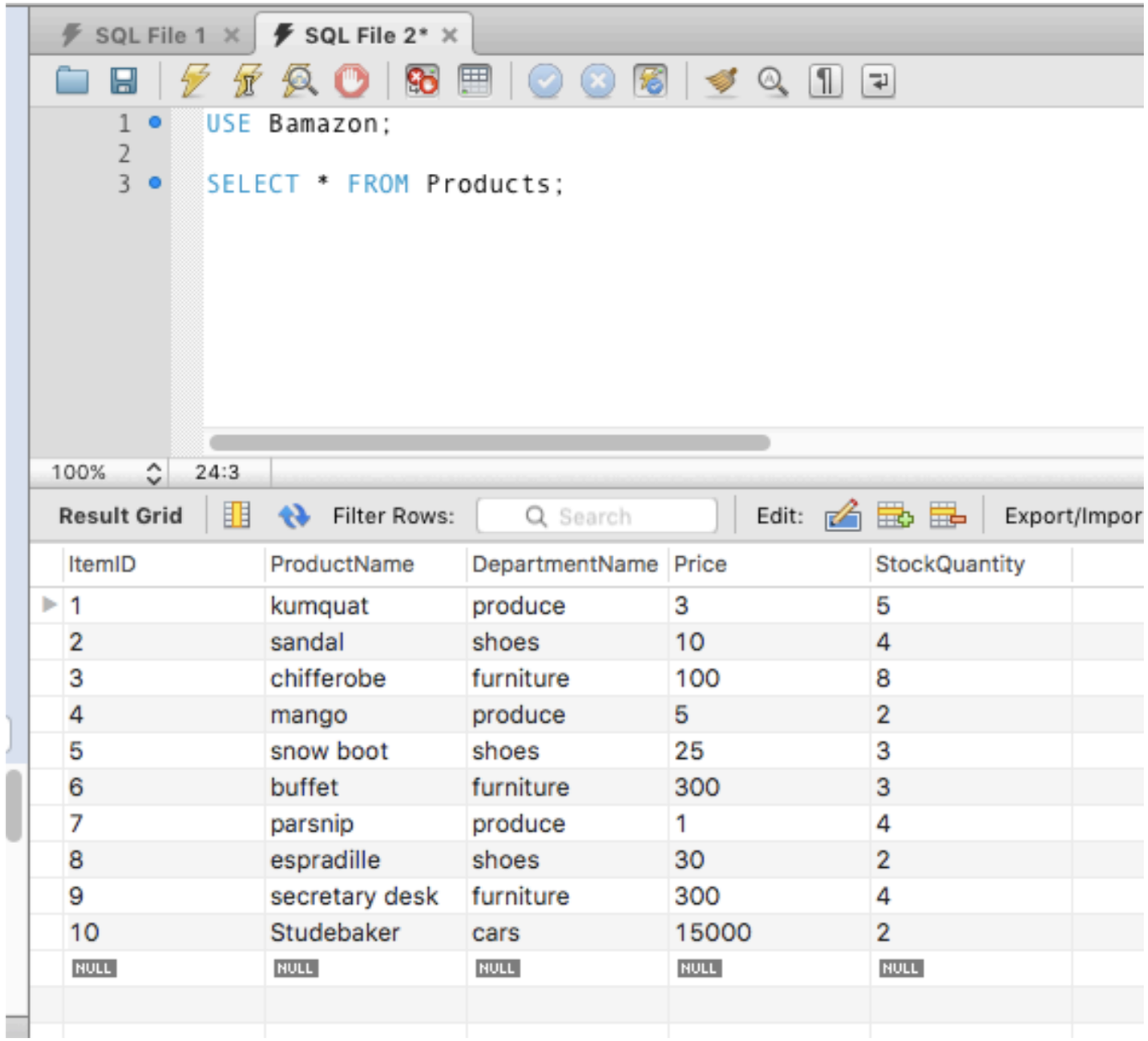
I chose item #4 - mango. I selected 9 as the quantity. Too high. The app prompt starts over.

```
--------------------------------------------------
Welcome to Bamazon!  Please peruse our inventory.
--------------------------------------------------
1 | kumquat | produce | $3 | Quantity: 4
--------------------------------------------------
2 | sandal | shoes | $10 | Quantity: 6
--------------------------------------------------
3 | chifferobe | furniture | $100 | Quantity: 8
--------------------------------------------------
4 | mango | produce | $5 | Quantity: 7
--------------------------------------------------
5 | snow boot | shoes | $25 | Quantity: 3
--------------------------------------------------
6 | buffet | furniture | $300 | Quantity: 2
--------------------------------------------------
7 | parsnip | produce | $1 | Quantity: 4
--------------------------------------------------
8 | espradille | shoes | $30 | Quantity: 2
--------------------------------------------------
9 | secretary desk | furniture | $300 | Quantity: 4
--------------------------------------------------
10 | Studebaker | cars | $15000 | Quantity: 2
--------------------------------------------------
[? Please type the ID number of the item you would like to purchase. 4
[? How many would you like to buy? 9
We only have 7 of that item. Please try again.
? Please type the ID number of the item you would like to purchase.
```

I chose item #2 - sandals and quantity 2. The sandals price is $10 for a total of $20. The app prompt then starts over.



Sandal StockQuantity in the Bamazon database has updated to 4.



ItemID	ProductName	DepartmentName	Price	StockQuantity
1	kumquat	produce	3	5
2	sandal	shoes	10	4
3	chifferobe	furniture	100	8
4	mango	produce	5	2
5	snow boot	shoes	25	3
6	buffet	furniture	300	3
7	parsnip	produce	1	4
8	espradille	shoes	30	2
9	secretary desk	furniture	300	4
10	Studebaker	cars	15000	2
NULL	NULL	NULL	NULL	NULL